

2020 CERTIFICATION

Consumer Confidence Report (CCR) Copiah-New Zion Water & Sociation, Inc. 0150009 ist PWS ID #s for all Community Water Systems included in this CCR The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. CCR DISTRIBUTION (Check all boxes that apply.) DATE ISSUED INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other) □ Advertisement in local paper (Attach copy of advertisement) ▼On water bills (Attach copy of bill) □ Email message (Email the message to the address below) □ Other DATE ISSUED DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other) □ Distributed via U. S. Postal Mail □ Distributed via E-Mail as a URL (Provide Direct URL): _ □ Distributed via E-Mail as an attachment □ Distributed via E-Mail as text within the body of email message □ Posted in public places (attach list of locations) □ Posted online at the following address (Provide Direct URL): CERTIFICATION I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply. Office manager Title sumah SUBMISSION OPTIONS (Select one method ONLY) You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH. Email: water.reports@msdh.ms.gov Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply Fax: (601) 576-7800 (NOT PREFERRED) P.O. Box 1700

Jackson, MS 39215

2020 Annual Drinking Water Quality Report Copiah-New Zion Water Association PWS#: 0150009 April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Foster J. Topp at 601.892.1205. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Tuesday of the month at 6:30 PM at the Office Site Conference Room at 12095 New Zion Road, Crystal Springs, MS 39059.

Our water source is from wells drawing from the Catahoula Formation Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The well for the Copiah-New Zion Water Association has received a lower susceptibility ranking to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST R	ESULT	S		
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contai	ninants						
10. Barium	N	2020	.0114	.0020114	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits
13. Chromium	N	2020	.8	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2016/18*	.3	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride	N	2020	.533	.197533	ppm	4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2016/18*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	64000	41000 - 64000	ppb	0		Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
76. Xylenes	N	2020	.002085	No Range	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfect	ion By-	Product	S		11			
81. HAA5	N	2020	10	6 - 10	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2020	1.5	1.11 – 1.74	ppm	0	MDRL = 4	Water additive used to control

^{*} Most recent sample. No sample required for 2020.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississispip State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Copiah New Zion Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.



COPIAH - NEW ZION WATER ASSOCIATION 12095 NEW ZION RD.

CRYSTAL SPRINGS, MISSISSIRETTERN SERVICE REQUESTED (601) 892-1205

FIRST-CLASS MAIL U.S. POSTAGE PAID CRYSTAL SPRINGS, MS PERMIT NO. 5

PRESORTED

TYPE	METER RE	EADING	USED	CHARGES
SERVICE	PRESENT	PREVIOUS	55,44.5	
Water	438000	435000	3,000	28.00
		LUMBS FOR EATOR	- SAME DOVE	2,30
Late Cha	-			2.00
Vol Fire	Dept Donati	on		
Past Du	e			23.00

cus	STOMER	PAY GROSS AMOUNT AFTER THIS DATE
ROUTE	1548	6/15/21
NET AMOU	INT TO BE PAID	GROSS AMOUNT TO BE PAID
55	.30	58.33

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Service From 4/1/2021 TO 5/3/2021

ACCOUNT 1548

5/26/2021

AFTER DUE DAT PAST DUE AMOUNT 58.33 CLASS

The 2020 Consumer Confidence Report is available upon request at the office located at 12095 New Zion Rd. CS It will also be published in The Copiah Monitor news paper

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COPIAH - NEW ZION WATER ASSOCIATION

12095 NEW ZION RD.

CRYSTAL SPRINGS, MISSISSIRETT REVISER SERVICE REQUESTED

(601) 892-1205

PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID CRYSTAL SPRINGS, MS PERMIT NO. 5

TYPE	METER RE	EADING	USED	CHARGES
SERVICE PRESENT	PRESENT	PREVIOUS	3000	1914/05/202
Water	2107000	2102000	5,000	38.00
Late Cha				3.02
-	_	0.00		2.00
	Dept Donati	OH		30.17
Past Du	e			20.17

73	.19	77.29
NET AMOU	NT TO BE PAID	GROSS AMOUNT TO BE PAID
1	1489	6/15/21
ROUTE	ACCOUNT	PAY GROSS AMOUNT AFTER THIS DATE

MAIL THIS STUB WITH YOUR PAYMENT

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Service From 4/12/2021 TO 5/10/2021

ACCOUNT 1489 5/26/2021

METER READ CLASS TOTAL DUE UPON RECEIPT 4.10 73.19 10

TWANDA MOORE 1015 SAVANNA LN HAZLEHURST MS 39083-9778

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Mailing address: P. O. Box 353 · Crystal Springs, MS 39059 Locations: 103 S Ragsdale Ave, Hazlehurst, MS 39083 • 601-894-3141 201 E Georgetown St, Crystal Springs, MS 39059 • 601-892-2581 www.copiahmonitor.com

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14. Copper	N	2016/18*	.3	0	ppm	1.3	AL=1.3	Corresion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2020	.533	.197533	ppm	4		Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17 Lead	N	2016/18*	2	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	64000	41000 - 64000	bbp	0		Road Salt, Water Treatment Chemicals Water Softeners and Sewage Effluents
Volatile O	rganic	Contan	unants	NV III JANU	N. William			es appeared West
76. Xylenes	N	2020	002085	No Range	ppm	10		Discharge from petroleum factories; discharge from chemical factories
Disinfection		roducts				77.522416		
B1. HAA5	N	2020	10	6-10	ppb	0	60	By-Product of drinking water disinfection.
Chlorine	N	2020	1,5	1.11 - 1.74	ppm	0	MDRL = 4	

• Most recent sample. No sample required for 2020.
As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements.
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THE STATE OF MISSISSIPPI COPIAH COUNTY

Personally came to me, the undersigned, authority in and for COPIAH COUNTY, Mississippi the CLERK of THE COPIAH MONITOR. a newspaper published in the City of Hazlehurst, Copiah County, in said state, who, being duly sworn, deposes and says that the THE COPIAH MONITOR is a newspaper as defined and prescribed in Senate Bill No. 203 enacted in the regular session of the Mississippi Legislature of 1948, amended Section 1858, of the Mississippi Code of 1942, and that the publication of a notice, of which the annexed is a true copy appeared in the

issues of said news	spaper as follows:
DATE: le -C	7-21
DATE:	
DATE:	
DATE:	
Published	
Publication cost:	s 307-80
Proof fee:	÷\$3.00
Total cost:	s 310 80

(Signed)

SWORN	ТО	and	subscribed
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A Notary Public in and for the County of Copiah, State of Mississippi.



Inorganic	Cont	ammants		CONTRACTOR OF				
10 Barium	N	2020	.0114	.0020114	ppm	2	2	Discharge of criting wastes; discharge from metal refineries; erusion of natural deposits
13. Chromium	N	2020	.8	No Range	ppb	100	100	Discharge from swell and pulp mile; erosion of natural deposits
14. Copper	N	2016/18*	3	0	ppm	1.3	AL=1.3	Commion of household plumbing systems; erosion of natural deposits leaching from wood preservitives
16, Fluoride	N	2020	.533	197 - 533	ppm	4	4	Erosion of natural deposits; water additive which promotes strong leath; discharge from fertilizer and eluminum factories
17, Lead	N	2016/18*	2	0	ppb	0	AL=15	Controlon of household plumoing systems, erosion of natural deposits
Sodium	N	2019*	64000	41000 - 64000	ppb	0	0	Road Salt, Water Treatment Chemicals Water Softeners and Sevege Effusits

Volatile Organic Contaminants

76 Xylenes N 2020 6	002085 No Range	ppm	10	10 Discharge from chemical factories

Disinfection By-Products

81 HAA5	N	2020	10	6 - 10	ppb	0 ;	50	By-Product of drestory eater desinfection.
Chlorine	N	2020	1.5	1.11 - 1.74	ppm	0	MORL = 4	Viguer addition used to control microbes

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6-9-2021

